Substitute for form 1449A/PTO
(Modified)INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	A-72015/GKS/ THR (455675-080))
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Complete if Known

Application Number	09/724,965
Filing Date	November 28, 2000
First Named Inventor	LONBERG
Group Art Unit	1632
Examiner Name	A.M.S. Wehbe

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
✓ ER	5,545,806		08-13-1996	Lonberg, et al	
ES	5,569,825		10-29-1996	Lonberg, et al	
ET	5,591,669		01-07-1997	Krimpenfort et al	
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EW	5,661,016		08-26-1997	Lonberg, et al	
EX	5,721,367		02-24-1998	Kay et al	
EY	5,789,650		08-04-1998	Lonberg, et al	
EZ	5,814,318		09-29-1998	Lonberg, et al	
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FC	6,075,181		06-13-2000	Kucherlapati et al	
FD	6,150,584		11-21-2000	Kucherlapati et al	
FE	6,162,963		12-19-2000	Kucherlapati et al	
FF	6,114,598		09-05-2000	Kucherlapati et al	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
✓ FG	WO 92/03917		03-19-1992	GenPharm Intl.		
FH	WO 96/33735		10-31-1996	GenPharm Intl		
FI	WO 97/13852		04-17-1997	GenPharm Intl		
FJ	WO 98/24884		06-11-1998	GenPharm Intl		
FK	WO 98/24893		06-11-1998	Abgenix		
FL						

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
✓ FM		Harding FA, Lonberg N., "Class switching in human immunoglobulin transgenic mice", Ann N Y Acad Sci., 764: 536-46 (1995).	

Examiner Signature		Date Considered	12/13/04
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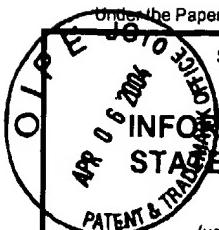
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⁶ Applicant is to place a check mark here if English Language Translation is attached.

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Sheet

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
FN	Jakobovits A , et al., "Production of antigen-specific human antibodies from mice engineered with human heavy and light chain YACs", <i>Ann N Y Acad Sci.</i> : 764:525-35 (1995)		
FO	Jakobovits A., "Production of fully human antibodies by transgenic mice", <i>Curr Opin Biotechnol.</i> : 6(5):561-6 (1995).		
FP	Jakobovits A, "YAC vectors. Humanizing the mouse genome", <i>Curr Biol.</i> , 4(8):761-3 (1994)		
FQ	Lonberg N., et al., "Antigen-specific human antibodies from mice comprising four distinct genetic modifications", <i>Nature</i> . 368(6474): 856-859 (1994)		
FR	Lonberg N, Huszar D., "Human antibodies from transgenic mice", <i>Int Rev Immunol.</i> 13(1): 65-93 (1995).		
FS	Storb, U. et al., "Expression of microinjected immunoglobulin kappa gene in transgenic mice", <i>Banbury Reports</i> , 20:197-207 (1985)		
FT	Takeda, S. et al, "Deletion of the immunoglobulin kappa chain intron enhancer abolishes kappa chain gene rearrangement <i>in cis</i> but not lambda chain gene rearrangement <i>in trans</i> ", <i>EMBO J.</i> , 12(6): 2329-2336 (1993)		
FU	Taylor, L.D. et al, "A transgenic mouse that expresses a diversity of human sequence heavy and light chain immunoglobulins", <i>Nucl. Acids Res.</i> , 20:6287-6295, (1992)		
FV	Taylor, L.D. et al, "Human immunoglobulin transgenes undergo rearrangement, somatic mutation and class switching in mice that lack endogenous IgM", <i>Intl. Immunol.</i> , 6(4):579-591 (1994)		
FW	Tuallion, N. et al., "Human immunoglobulin heavy-chain minilocus recombination in transgenic mice: gene-segment use in mu and gamma transcripts " <i>PNAS</i> , 90:3720-3724		
FX	Zou, Y-R., et al., "Gene targeting in the Ig kappa locus: Efficient generation of lambda chain-expressing B cells, independent of gene rearrangements in Ig kappa", <i>EMBO J.</i> , 12(3):811-820 (1993)		

Examiner Signature	<i>[Signature]</i>	Date Considered	12/3/04
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